

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
 Data File : BF128012.D
 Acq On : 29 Apr 2022 23:26
 Operator : CG\JU
 Sample : N2607-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-042822

Quant Time: May 02 00:59:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	113889	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	394523	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	191208	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	323321	20.000	ng	0.00
76) Chrysene-d12	14.115	240	203604	20.000	ng	0.00
86) Perylene-d12	15.633	264	145911	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	294454	41.181	ng	-0.01
7) Phenol-d6	6.551	99	373325	40.238	ng	-0.01
23) Nitrobenzene-d5	7.486	82	243099	28.976	ng	-0.02
42) 2,4,6-Tribromophenol	10.763	330	76296	39.638	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	399689	35.363	ng	0.00
79) Terphenyl-d14	13.057	244	391086	35.123	ng	0.00
Target Compounds						
78) Pyrene	12.915	202	38271m	2.328	ng	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

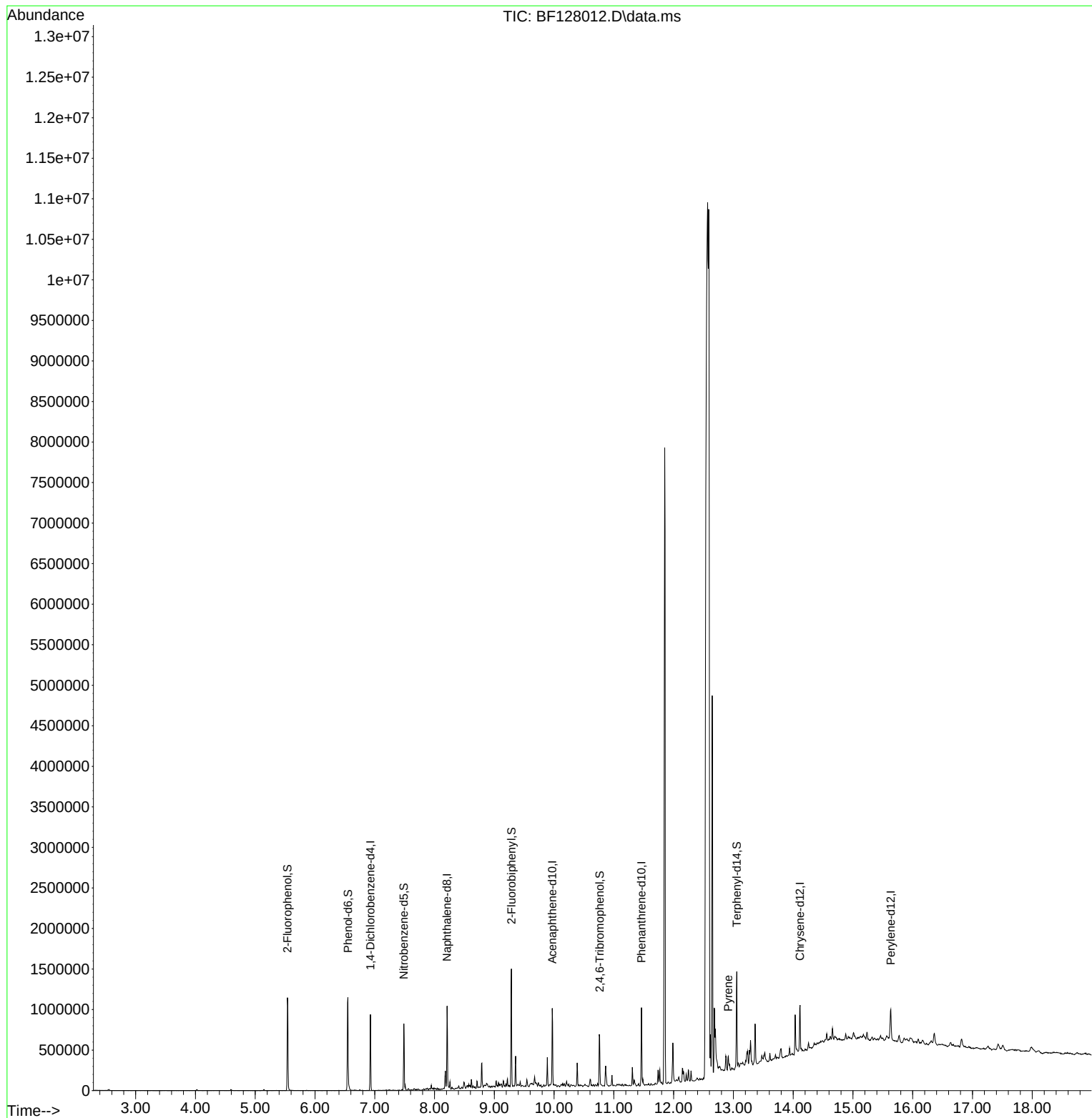
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128012.D
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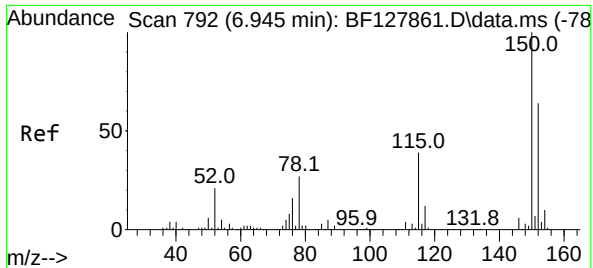
Instrument :
BNA_F
ClientSampleId :
HR-02-042822

Quant Time: May 02 00:59:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
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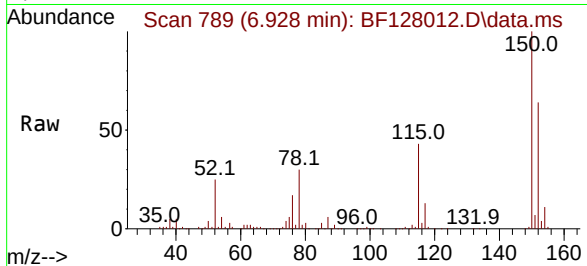
Reviewed By : Christian Giraldo 05/02/2022
Supervised By : Jagrut Upadhyay 05/02/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

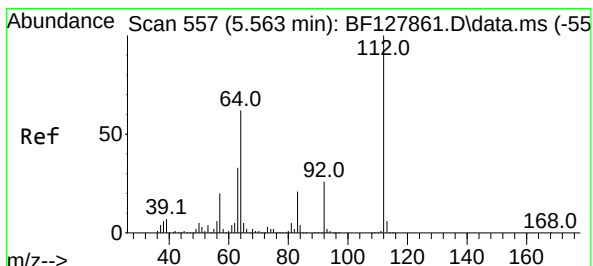
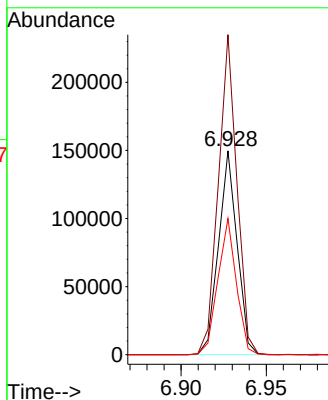
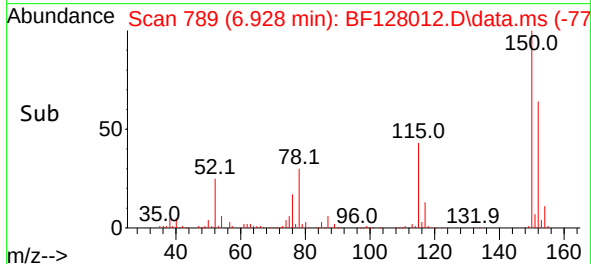
Instrument :
BNA_F
ClientSampleId :
HR-02-042822



Tgt Ion:152 Resp: 113889
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 66.8 48.8 73.2

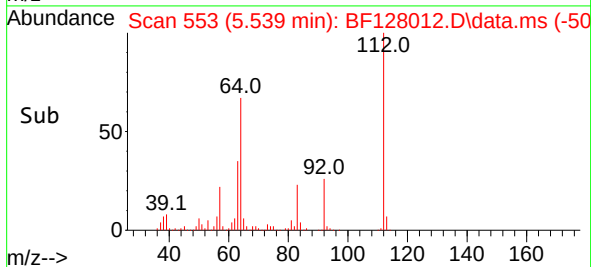
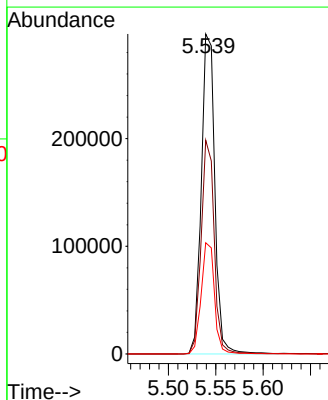
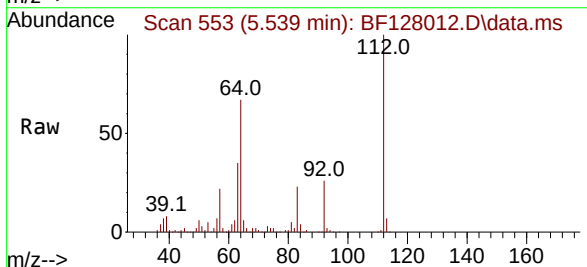
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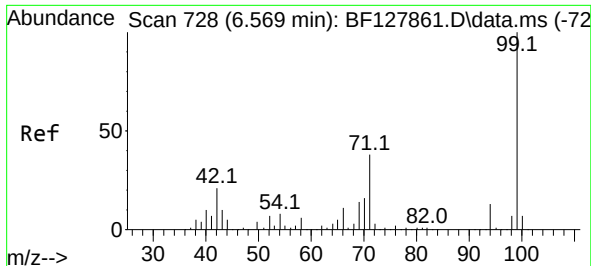
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#5
2-Fluorophenol
Concen: 41.181 ng
RT: 5.539 min Scan# 553
Delta R.T. -0.012 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

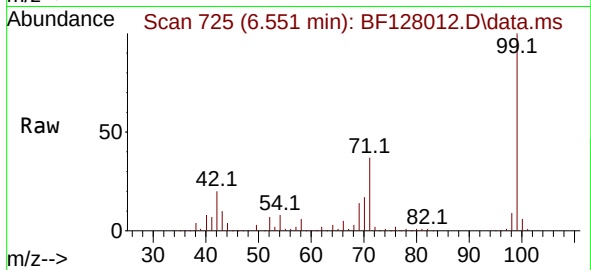
Tgt Ion:112 Resp: 294454
Ion Ratio Lower Upper
112 100
64 66.8 49.5 74.3
63 34.8 26.3 39.5





#7
Phenol-d6
Concen: 40.238 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

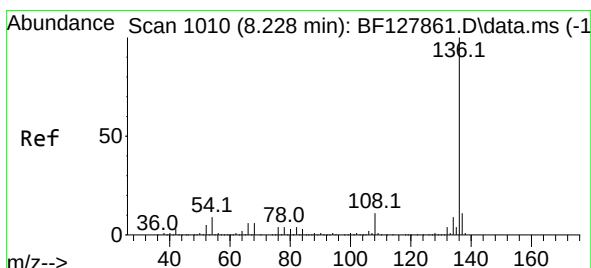
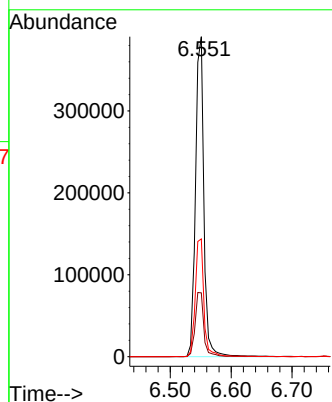
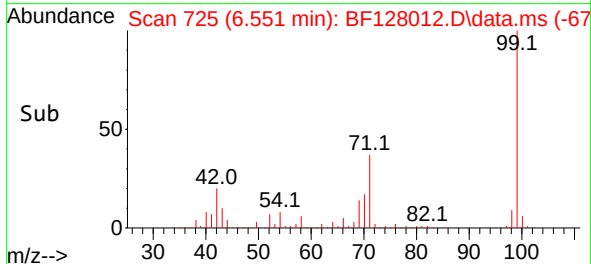
Instrument :
BNA_F
ClientSampleId :
HR-02-042822



Tgt Ion: 99 Resp: 37332
Ion Ratio Lower Upper
99 100
42 19.9 16.6 24.8
71 36.8 30.0 45.0

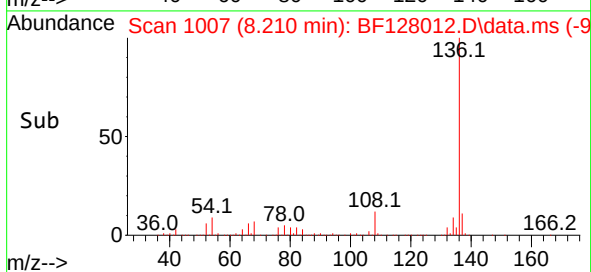
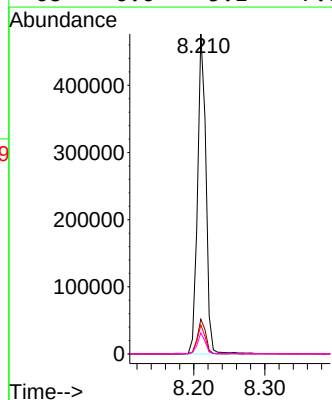
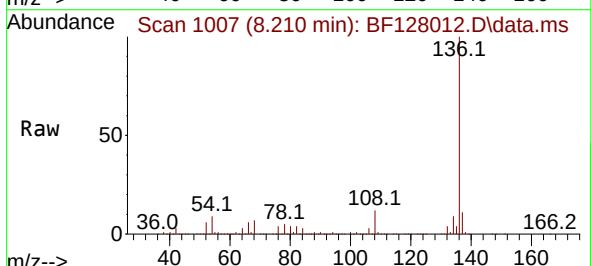
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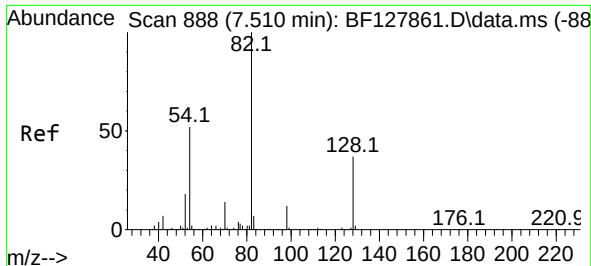
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

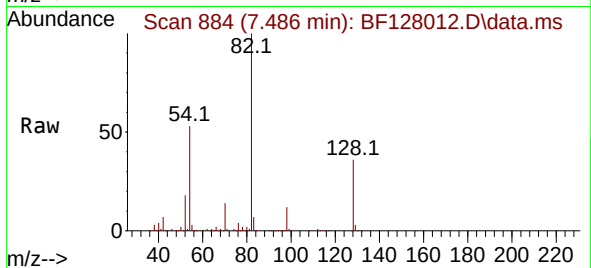
Tgt Ion:136 Resp: 394523
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.1 6.8 10.2
68 6.6 5.1 7.7





#23
Nitrobenzene-d5
Concen: 28.976 ng
RT: 7.486 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

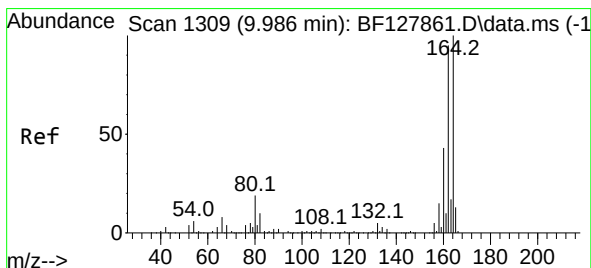
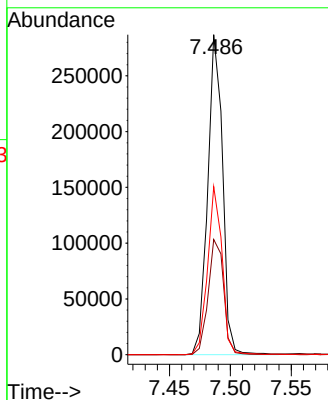
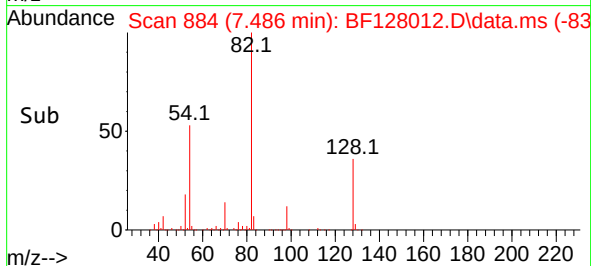
Instrument :
BNA_F
ClientSampleId :
HR-02-042822



Tgt Ion: 82 Resp: 243099
Ion Ratio Lower Upper
82 100
128 36.0 30.0 45.0
54 52.5 41.3 61.9

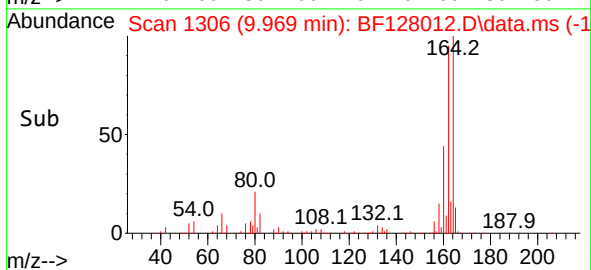
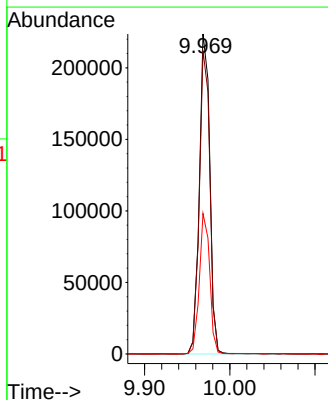
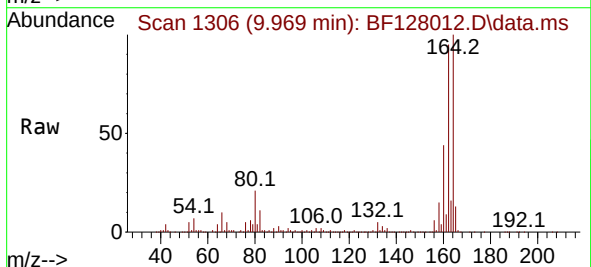
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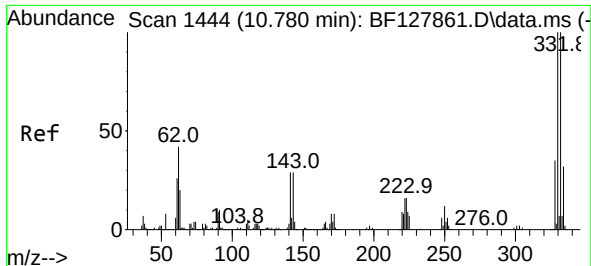
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

Tgt Ion:164 Resp: 191208
Ion Ratio Lower Upper
164 100
162 94.8 76.0 114.0
160 43.9 34.8 52.2





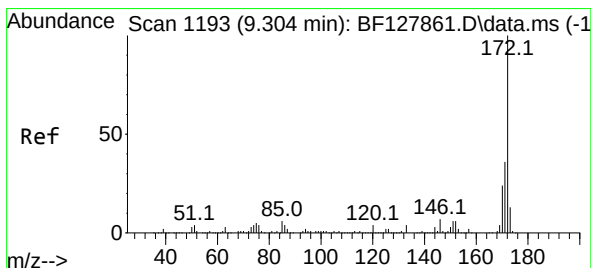
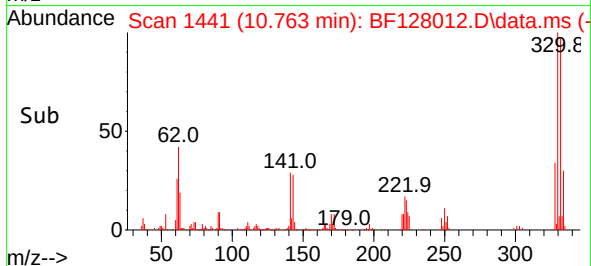
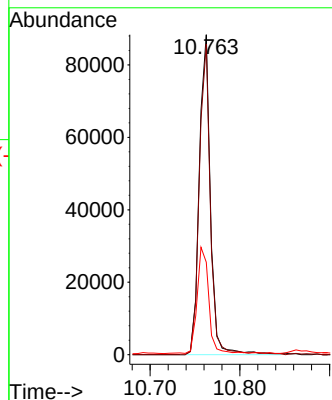
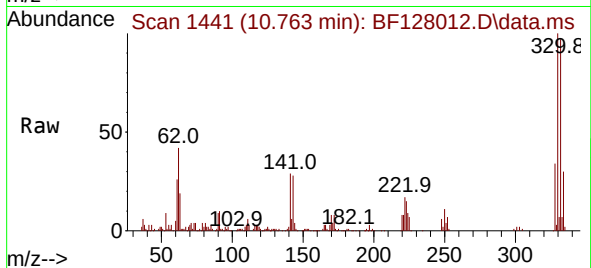
#42
2,4,6-Tribromophenol
Concen: 39.638 ng
RT: 10.763 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

Tgt Ion: 330 Resp: 76290
Ion Ratio Lower Upper
330 100
332 96.3 79.0 118.4
141 34.9 28.9 43.3

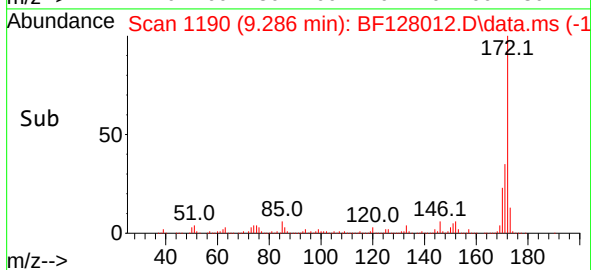
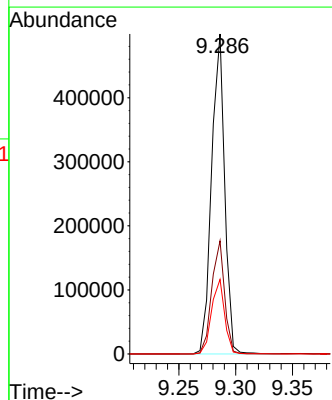
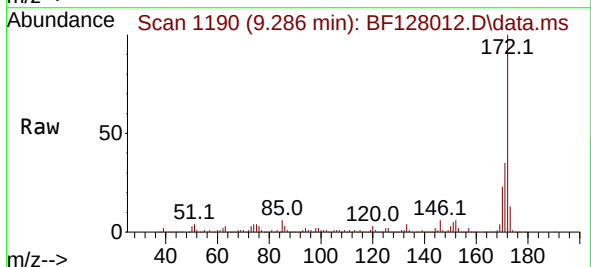
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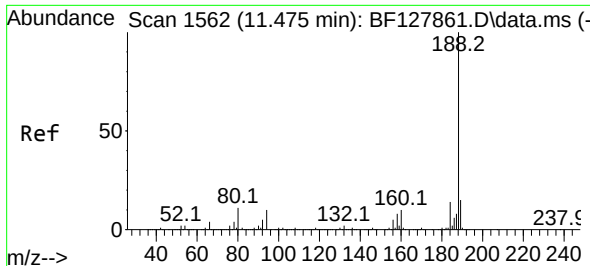
Reviewed By : Christian Giraldo 05/02/2022
Supervised By : Jagrut Upadhyay 05/02/2022



#45
2-Fluorobiphenyl
Concen: 35.363 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

Tgt Ion: 172 Resp: 399689
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.3 19.1 28.7





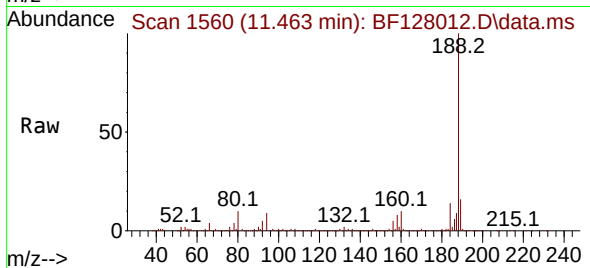
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

Instrument :

BNA_F

ClientSampleId :

HR-02-042822

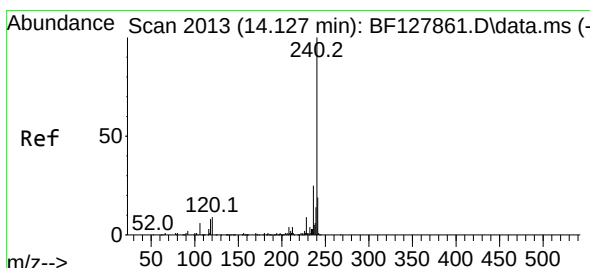
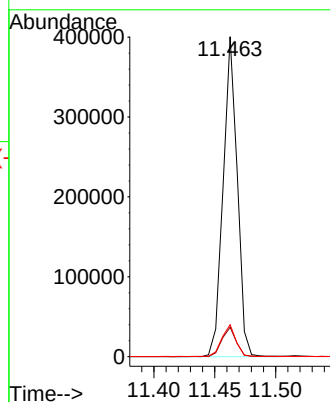
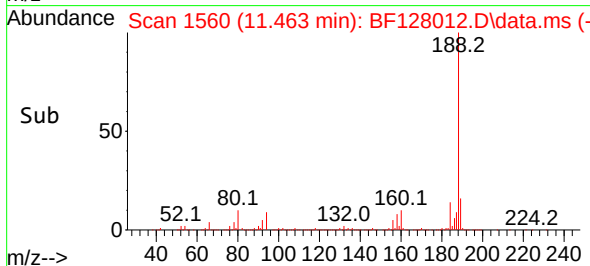


Tgt Ion:188 Resp: 32332
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 10.0 8.9 13.3

Manual Integrations

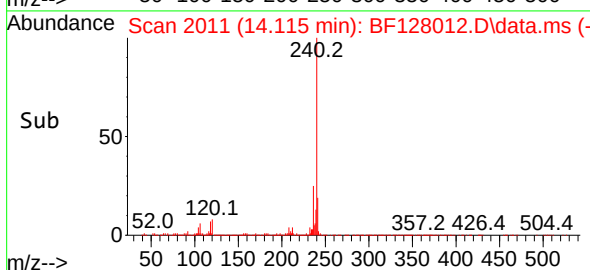
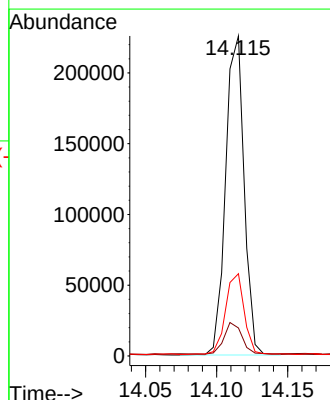
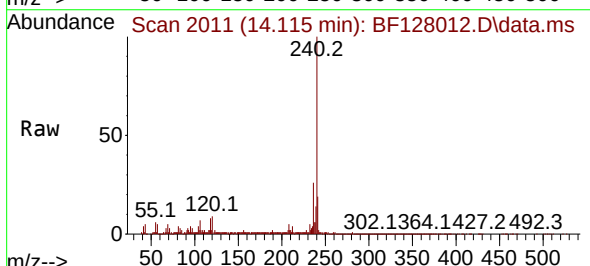
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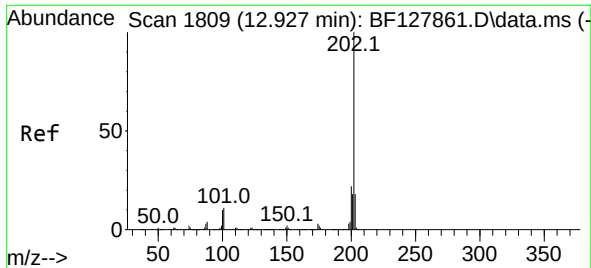
Reviewed By :Christian Giraldo 05/02/2022
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

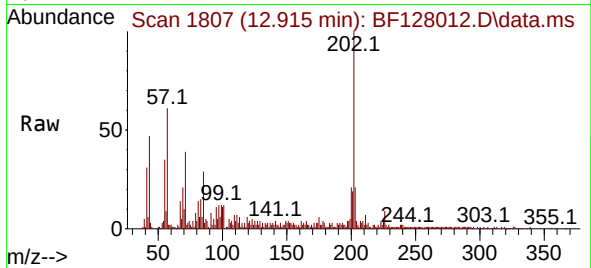
Tgt Ion:240 Resp: 203604
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 25.7 20.3 30.5





#78
Pyrene
Concen: 2.328 ng m
RT: 12.915 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

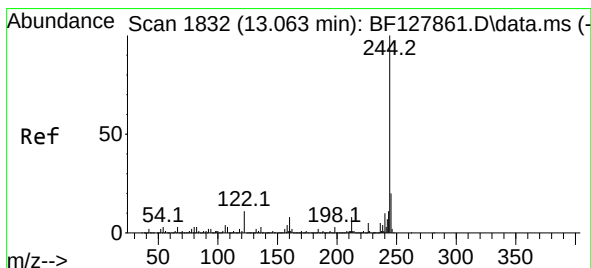
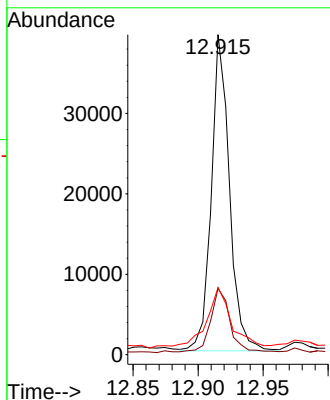
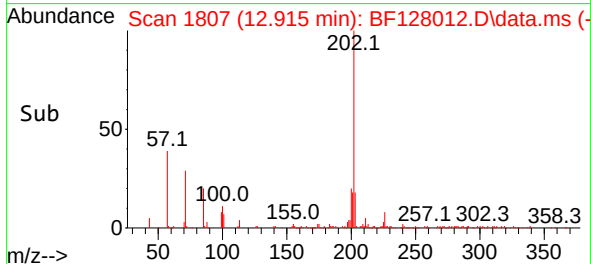
Instrument :
BNA_F
ClientSampleId :
HR-02-042822



Tgt Ion:202 Resp: 3827
Ion Ratio Lower Upper
202 100
200 20.6 17.4 26.2
203 21.0 14.0 21.0

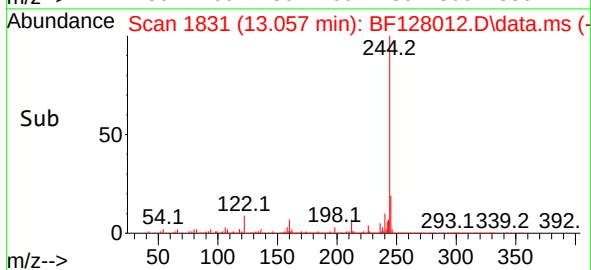
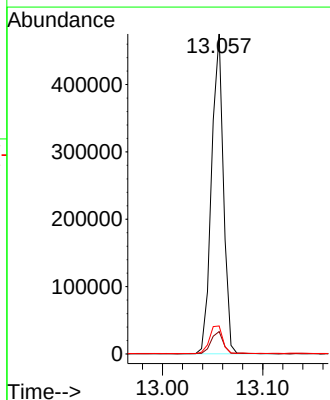
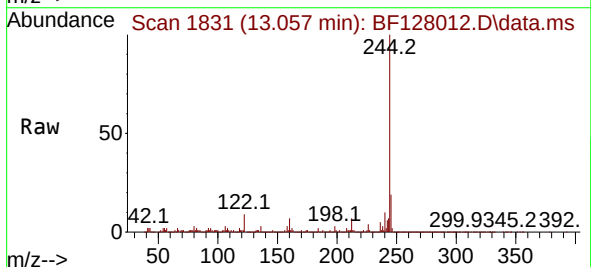
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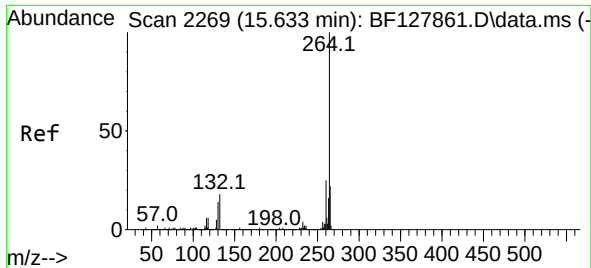
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#79
Terphenyl-d14
Concen: 35.123 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

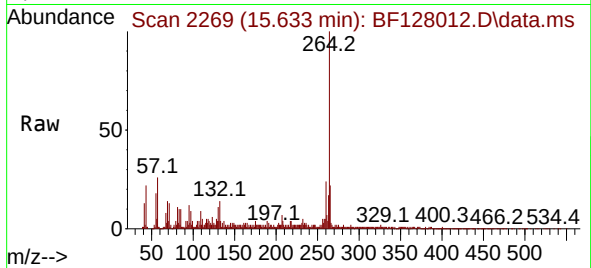
Tgt Ion:244 Resp: 391086
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.4
122 8.8 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF128012.D
Acq: 29 Apr 2022 23:26

Instrument :
BNA_F
ClientSampleId :
HR-02-042822



Tgt Ion:264 Resp: 14591
Ion Ratio Lower Upper
264 100
260 23.8 20.1 30.1
265 22.2 17.5 26.3

Manual Integrations
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